

## CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

**Employer Id :** E81511

**Participation :** CTR

**Employer :** Valve Corporation

**Status :** Affected

**Worksite :** Valve Corporation

**Survey Type :** Online

**Street :** 10500 Ne 8th St

**Response Rate :** 85%

**Jurisdiction :** City of Bellevue

**Survey Date :** 5/9/2017

### Non-Drive Alone & One-Way VMT Rates at this Worksite

**Non-Drive Alone Rate :** 31.0%

**Drive Alone Rate :** 69.0%

**One-Way VMT per employee :** 8.2

**Average One-Way distance home to work :** 14.1

### Employees and Survey Response Information

**Reported Total Employees at Worksite:** 350

**Surveys Distributed :** 350

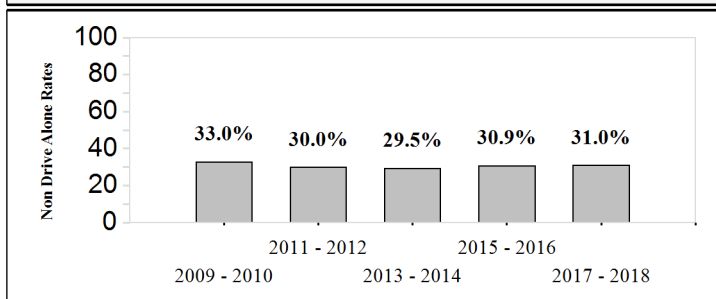
**Surveys Returned :** 296

**Surveys Returned by CTR Affected\* Employees :** 183

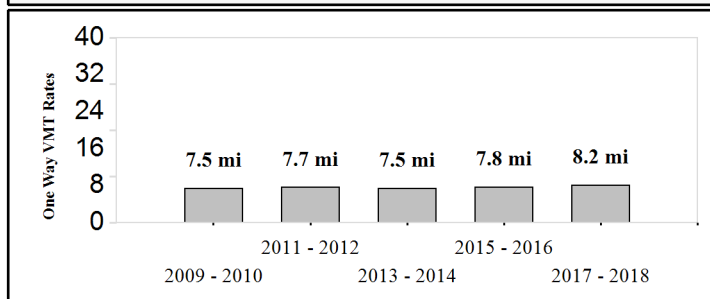
**Total Estimated CTR Affected Employees at Worksite :** 216

*\*CTR Affected employees filled out the survey as being full-time and commuting (typically) to work at least twice between 6a and 9a, Monday through Friday.*

#### Non Drive Alone Rates - ALL Employees



#### One Way VMT per Employee - ALL Employees



### Site History and Targets

### Annual Metric Tons CO2e Pounds CO2e

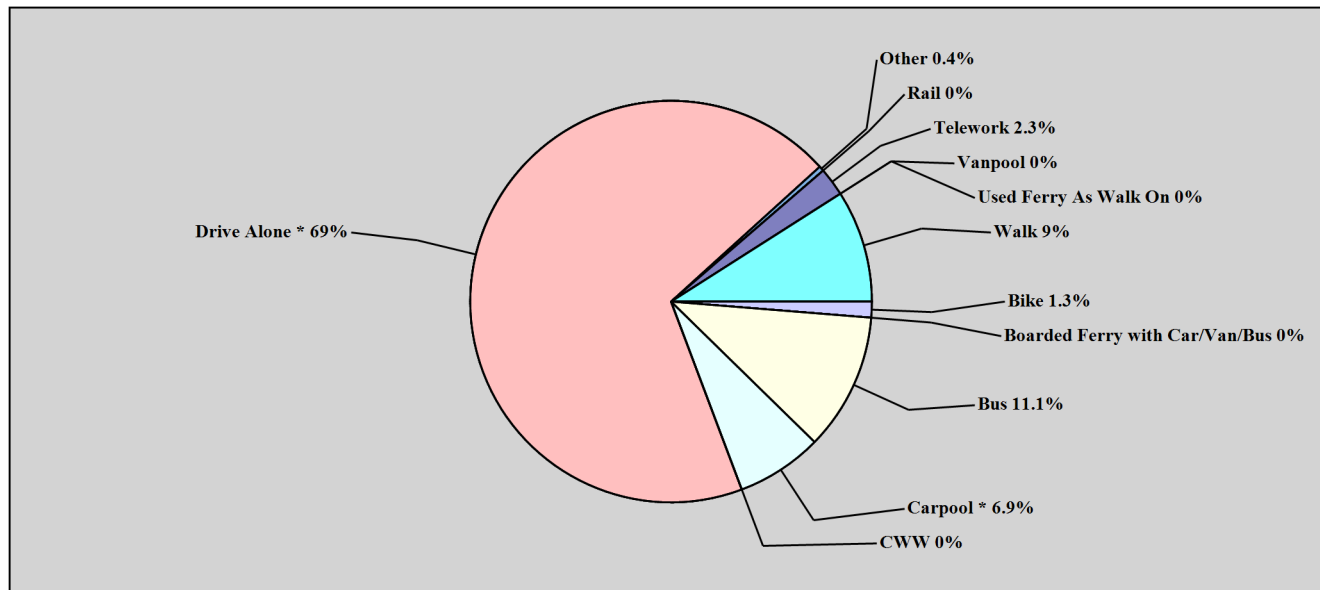
Cycle	Non Drive Alone Rate - All	Non Drive Alone Rate - CTR Affected	Emissions for Surveyed Employees	Estimated Emissions for Total Employment	GHG per Employee's Roundtrip	VMT per Employee - All	VMT per Employee - CTR Affected
2007 - 2008	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2009 - 2010	33.0%	38.6%	345	345	8.7	7.5	7.3
2011 - 2012	30.0%	36.7%	356	528	13.3	7.7	7.5
2013 - 2014	29.5%	30.6%	468	559	14.1	7.5	7.5
2015 - 2016	30.9%	31.9%	492	585	14.7	7.8	8.5
2017 - 2018	31.0%	31.2%	540	639	16.1	8.2	9.0
Target	38.4%				Target:	N/A	
% Point Change Target:	5.4				% Change Target:	N/A	
% Point Change from Baseline:	-2.0				% Change from Baseline:	9.3%	

GHG calculations are based on VMT and estimated total round-trip commutes for all employees. Modes that contribute to GHG include driving alone, carpooling, vanpooling, and riding a motorcycle. The use of other modes (e.g., transit, rail, walking, ferry) do not increase a worksite's GHG calculation. For more information about how GHG is calculated, please contact your jurisdiction's representative.

## Commute Trips By Mode - All Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees



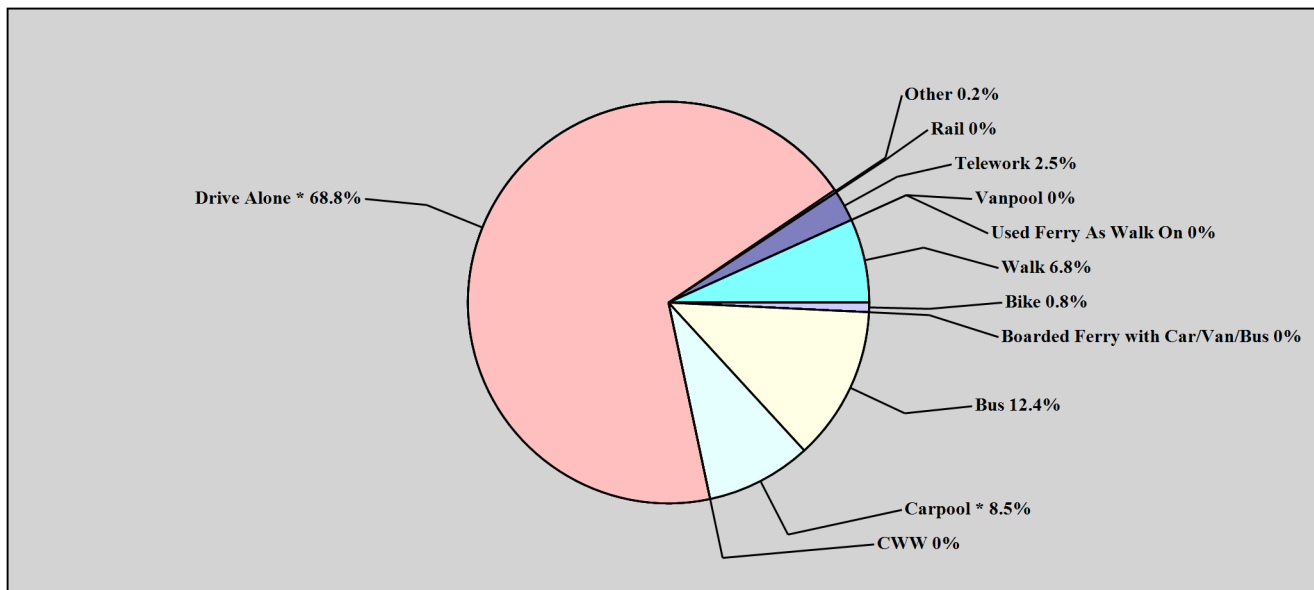
Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	1,024	69.0%	69.1%	225	76.0%	78.3%
Carpool *	103	6.9%	7.3%	34	11.5%	10.8%
Vanpool	0	0.0%	0.0%	0	0.0%	0.0%
Bus	164	11.1%	10.1%	38	12.8%	13.6%
Rail	0	0.0%	0.0%	0	0.0%	0.0%
Bike	19	1.3%	2.0%	8	2.7%	3.4%
Walk	134	9.0%	9.1%	28	9.5%	9.2%
Telework	34	2.3%	2.1%	18	6.1%	6.4%
CWW	0	0.0%	0.0%	0	0.0%	0.0%
Boarded Ferry with Car/Van/Bus	0	0.0%	0.0%	0	0.0%	0.0%
Used Ferry As Walk On	0	0.0%	0.0%	0	0.0%	0.0%
Other	6	0.4%	0.3%	4	1.4%	1.0%

\* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

## Commute Trips By Mode - Affected Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - CTR Affected Employees



Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	632	68.8%	68.1%	139	76.0%	78.8%
Carpool *	78	8.5%	10.8%	25	13.7%	15.3%
Vanpool	0	0.0%	0.0%	0	0.0%	0.0%
Bus	114	12.4%	9.1%	25	13.7%	12.9%
Rail	0	0.0%	0.0%	0	0.0%	0.0%
Bike	7	0.8%	2.6%	3	1.6%	4.7%
Walk	62	6.8%	6.2%	13	7.1%	6.5%
Telework	23	2.5%	3.2%	11	6.0%	8.8%
CWW	0	0.0%	0.0%	0	0.0%	0.0%
Boarded Ferry with Car/Van/Bus	0	0.0%	0.0%	0	0.0%	0.0%
Used Ferry As Walk On	0	0.0%	0.0%	0	0.0%	0.0%
Other	2	0.2%	0.0%	2	1.1%	0.0%

\* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

**Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:**

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
<b>0 Day</b>	179	60%	296	100%
<b>1 Days</b>	17	6%	117	40%
<b>2 Days</b>	18	6%	100	34%
<b>3 Days</b>	6	2%	82	28%
<b>4 Days</b>	11	4%	76	26%
<b>5 Days</b>	52	18%	65	22%
<b>6 or More Days</b>	13	4%	13	4%

**Count by Occupancy of Carpools and Vanpools**

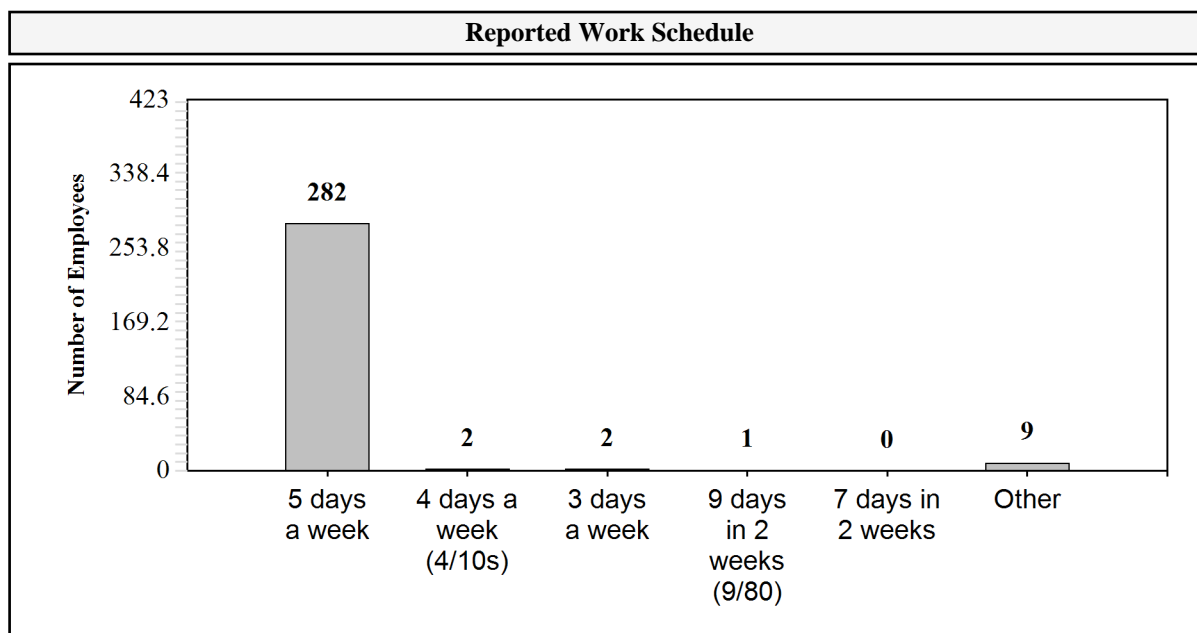
Q.4 If you used a carpool or vanpool as part of your commute, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
<b>2*</b>	Carpool	91
<b>3</b>	Carpool	12
<b>4</b>	Carpool	0
<b>5</b>	Carpool	0
<b>&gt;5</b>	Carpool	0
<b>&lt;5</b>	Vanpool	0
<b>5</b>	Vanpool	0
<b>6</b>	Vanpool	0
<b>7</b>	Vanpool	0
<b>8</b>	Vanpool	0
<b>9</b>	Vanpool	0
<b>10</b>	Vanpool	0
<b>11</b>	Vanpool	0
<b>12</b>	Vanpool	0
<b>13</b>	Vanpool	0
<b>14</b>	Vanpool	0
<b>&gt;14</b>	Vanpool	0

\* Motorcycle-2 counted with Carpool-2 for this table.

## Reported Work Schedule - All Employees

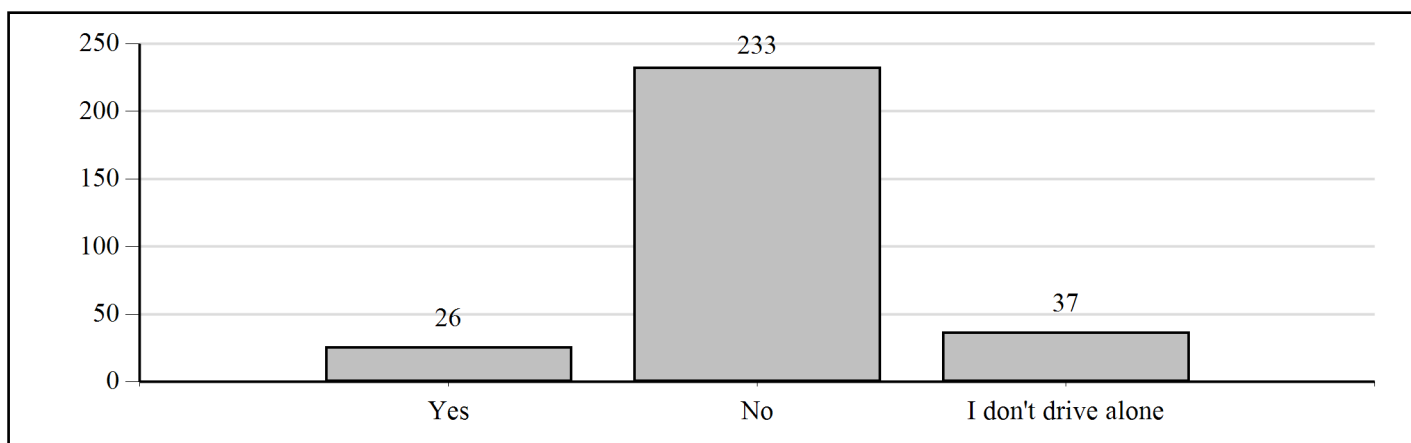
Q.8 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	282	95.3%
4 days a week (4/10s)	2	0.7%
3 days a week	2	0.7%
9 days in 2 weeks (9/80)	1	0.3%
7 days in 2 weeks	0	0%
Other	9	3%

## Parking and Telework

**Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)**



**Q.10: How many days do you typically telework?**

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	0	0.0%
I don't telework	72	24.3%
Occasionally, on an as-needed basis	163	55.1%
1-2 days/month	43	14.5%
1 day/week	8	2.7%
2 days/week	4	1.4%
3 days/week	6	2.0%

## Reasons for driving alone to work/not driving alone to work

Q11. When you do not drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
I have the option of teleworking	115	19.3%
Personal health or well-being	93	15.6%
Environmental and community benefits	78	13.1%
To save time using the HOV lane	70	11.7%
Driving myself is not an option	58	9.7%
Other	55	9.2%
To save money	50	8.4%
Free or subsidized bus, train, vanpool pass or fare benefit	42	7.0%
Cost of parking or lack of parking	15	2.5%
Financial incentives for carpooling, bicycling or walking.	10	1.7%
Emergency ride home is provided	8	1.3%
I receive a financial incentive for giving up my parking space	2	0.3%
Preferred/reserved carpool/vanpool parking is provided	0	0.0%

Q12. When you drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
I like the convenience of having my car	201	29.0%
Riding the bus or train is inconvenient or takes too long	195	28.1%
Family care or similar obligations	110	15.9%
Other	63	9.1%
My commute distance is too short	45	6.5%
Bicycling or walking isn't safe	44	6.3%
My job requires me to use my car for work	17	2.5%
I need more information on alternative modes	12	1.7%
There isn't any secure or covered bicycle parking	6	0.9%

## Commute Mode By ZipCode for All Employees

Q6. What is your home zip code?

			Weekly Count of Trips By Mode												
Home Zip code	Total Employees	Employee Percentage	Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98004	39	13.18%	77	1	0	0	0	0	0	122	3	0	0	0	0
98033	20	6.76%	97	0	0	0	2	0	0	0	1	0	0	0	2
98052	15	5.07%	68	8	0	0	0	0	0	0	0	0	0	0	0
98103	15	5.07%	38	14	0	5	19	0	0	0	0	0	0	0	0
98034	14	4.73%	59	5	0	2	6	0	0	0	1	0	0	0	0
98008	10	3.38%	38	0	0	5	1	0	0	0	0	0	0	0	0
98005	8	2.70%	35	0	0	0	5	0	0	0	0	0	0	0	0
98006	8	2.70%	33	8	0	0	0	0	1	0	0	0	0	0	0
98029	8	2.70%	29	6	0	0	0	0	0	0	0	0	0	0	0
98112	8	2.70%	32	1	0	0	10	0	0	0	0	0	0	0	2
98122	8	2.70%	20	3	0	0	15	0	1	0	1	0	0	0	0
98105	7	2.36%	15	5	0	0	6	0	7	0	3	0	0	0	0
98011	6	2.03%	14	4	0	0	12	0	0	0	0	0	0	0	0
98074	6	2.03%	26	0	0	0	0	0	3	0	0	0	0	0	0
98102	6	2.03%	11	0	0	0	21	0	0	0	0	0	0	0	0
98115	6	2.03%	17	5	0	0	8	0	0	0	0	0	0	0	0
98027	5	1.69%	24	0	0	0	0	0	0	0	1	0	0	0	0
98012	4	1.35%	14	6	0	0	0	0	0	0	0	0	0	0	0
98072	4	1.35%	14	5	0	0	0	0	0	0	2	0	0	0	0
98075	4	1.35%	20	0	0	0	0	0	0	0	0	0	0	0	0
98077	4	1.35%	18	2	0	0	0	0	0	0	0	0	0	0	0
98109	4	1.35%	15	0	0	0	4	0	0	0	2	0	0	0	0
98117	4	1.35%	9	2	0	0	2	0	0	0	5	0	0	0	0
98125	4	1.35%	15	0	0	0	5	0	0	0	0	0	0	0	0
98133	4	1.35%	8	4	0	0	5	0	0	0	0	0	0	0	0
98021	3	1.01%	14	0	0	0	0	0	0	0	1	0	0	0	0





Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98028	3	1.01%	15	0	0	0	0	0	0	0	0	0	0	0	0
98056	3	1.01%	14	2	0	0	0	0	0	0	0	0	0	0	0
98059	3	1.01%	11	4	0	0	0	0	0	0	0	0	0	0	0
98065	3	1.01%	12	0	0	0	0	0	0	0	0	0	0	0	1
98118	3	1.01%	7	0	0	5	0	0	0	0	0	0	0	0	0
98136	3	1.01%	3	10	0	0	0	0	2	0	0	0	0	0	0
98144	3	1.01%	0	1	0	0	13	0	1	0	0	0	0	0	0
98296	3	1.01%	15	0	0	0	0	0	0	0	0	0	0	0	0
98019	2	0.68%	10	0	0	0	0	0	0	0	0	0	0	0	0
98039	2	0.68%	9	0	0	0	0	0	0	0	0	0	0	0	0
98040	2	0.68%	5	0	0	0	0	0	4	0	0	0	0	0	0
98058	2	0.68%	11	0	0	0	0	0	0	0	0	0	0	0	0
98104	2	0.68%	0	5	0	0	7	0	0	0	0	0	0	0	0
98107	2	0.68%	7	2	0	0	0	0	0	0	0	0	0	0	0
98108	2	0.68%	10	0	0	0	0	0	0	0	0	0	0	0	0
98116	2	0.68%	10	0	0	0	0	0	0	0	0	0	0	0	0
98168	2	0.68%	10	0	0	0	0	0	0	0	0	0	0	0	0
98177	2	0.68%	10	0	0	0	0	0	0	0	0	0	0	0	0
76137	1	0.34%	0	0	0	0	0	0	0	0	5	0	0	0	1
8514	1	0.34%	0	0	0	0	0	0	0	7	0	0	0	0	0
91423	1	0.34%	0	0	0	0	0	0	0	5	0	0	0	0	0
98001	1	0.34%	5	0	0	0	0	0	0	0	0	0	0	0	0
98007	1	0.34%	5	0	0	0	0	0	0	0	0	0	0	0	0
98020	1	0.34%	0	0	0	0	5	0	0	0	0	0	0	0	0
98023	1	0.34%	5	0	0	0	0	0	0	0	0	0	0	0	0
98036	1	0.34%	0	0	0	0	5	0	0	0	0	0	0	0	0
98042	1	0.34%	5	0	0	0	0	0	0	0	0	0	0	0	0
98053	1	0.34%	5	0	0	0	0	0	0	0	0	0	0	0	0
98068	1	0.34%	5	0	0	0	0	0	0	0	0	0	0	0	0



			Weekly Count of Trips By Mode												
Home Zip code	Total Employees	Employee Percentage	Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98087	1	0.34%	5	0	0	0	0	0	0	0	0	0	0	0	0
98101	1	0.34%	5	0	0	0	0	0	0	0	0	0	0	0	0
98121	1	0.34%	5	0	0	0	0	0	0	0	0	0	0	0	0
98146	1	0.34%	4	0	0	0	0	0	0	0	1	0	0	0	0
98178	1	0.34%	5	0	0	0	0	0	0	0	0	0	0	0	0
98188	1	0.34%	4	0	0	0	0	0	0	0	0	0	0	0	0
98199	1	0.34%	3	0	0	0	0	0	0	0	0	0	0	0	0
98203	1	0.34%	1	0	0	0	4	0	0	0	0	0	0	0	0
98204	1	0.34%	3	0	0	0	0	0	0	0	0	0	0	0	0
98208	1	0.34%	5	0	0	0	0	0	0	0	0	0	0	0	0
98258	1	0.34%	0	0	0	0	4	0	0	0	1	0	0	0	0
98273	1	0.34%	5	0	0	0	0	0	0	0	0	0	0	0	0
98290	1	0.34%	5	0	0	0	0	0	0	0	0	0	0	0	0
98335	1	0.34%	5	0	0	0	0	0	0	0	0	0	0	0	0
98467	1	0.34%	3	0	0	0	0	0	0	0	2	0	0	0	0
n/a	1	0.34%	0	0	0	0	0	0	0	0	5	0	0	0	0
nunya	1	0.34%	0	0	0	0	5	0	0	0	0	0	0	0	0